UNITED STATES OCD-HOBBS Form 3160-4 (April 2004) FORM APPROVED DEPARTMENT OF THE INTERIOR OMB NO. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: March 31, 2007 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. LC-032573-B ✓ Oil Well Gas Well Dry Other If Indian, Allottee or Tribe Name la. Type of Well b. Type of Completion: ✓ New Well Work Over Deepen Plug Back Diff. Resvr, . Unit or CA Agreement Name and No. 2. Name of Operator Range Operating New Mexico, Inc. (227588) Lease Name and Well No. Elliott B Federal #16 AFI Well No. Address 777 Main Street Suite 800 3a. Phone No. (include area code) (817870-2601 30-25-37675 Fort Worth Texas 76102 Field and Pool, or Exploratory Location of Well (Report location clearly and in accordance with Federal requirements)* Grybrg/Eunice San Andres, SW At surface 1650' FNL & 330' FEL Sec., T., R., M., on Block and Survey or Area Sec. 7, T22S, R37E, N.M.P.M. County or Parish 13. State At top prod. interval reported below 1650' FNL & 330' FEL At total depth 14. Date Spudded 15. Date T.D. Reached 16. Date Completed Elevations (DF, RKB, RT, GL)* 03/16/2006 02/15/2006 02/22/2006 3430 □D&A Ready to Prod 18. Total Depth: MD 4504 19. Plug Back T.D.: MD 3942 Depth Bridge Plug Set: MD 3942 $\text{TVD}_{\mathbb{R}^3}$ TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ✓ No Yes (Submit analysis) Was well cored? Was DST run? **√** No Yes (Submit report) Compensated Neutron, Dual Laterolog Directional Survey? No Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Hobbs Stage Cementer No. of Sks & Type of Cement Slurry Vol Wt. (#/ft.) Amount Pulled Hole Size Size/Grade Top (MD) Bottom (MD) Cement Top Depth 12.25 8 5/8 K55 24 0 1090 200 sx POZ/E 70 0 \$\$? <u>\$72.57</u> 180 sx C 7/78 5.5 K55 17 0 4497 760 sx POZ/C 103 0 24. Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size Size 2 7/8 3890 25. Producing Intervals Perforation Record Formation Bottom Perforated Interval Size No. Holes Perf. Status Top A) 3720 3809 3954 - 4004 Grayburg .40 92 SI B) 3886 - 3890 San Andres 3886 3890 .40 12 **Producing** \overline{C} 3806 - 3809 .40 9 **Producing** D) 3720 - 3723 .40 9 Producing 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Amount and Type of Material Depth Interval 3954 - 4092 Acidized w/3500 gals 15% NEFE acid & 150 ball sealers 3720 - 3890 Acidized w/2500 gals 15% NEFE acid & ball sealers. Frac w/30# gel wtr, 106,060#s 16/30 Ottawa sand & 32,410#'s resin coated sand, 28. Production - Interval A Gas Date First Oil Gravity Corr. API Hours Tested Test Production Oil BBL Gas MCF Water BBL Production Method Gravity Produced Pumping; 1 1/4" x 12" GA 2 1/2' x 1 3/4" x 20" 03/16/2006 03/18/2006 591 36.0 .8155 Oil BBL Water Choke Tbg. Press Gas Gas/Oil Well Status Csg. 24 Hr. MCF Flwg. Press Ratio Size Rate Producing Sl 300 28/64 70 28a. Production - Interval B Date First Gas MCF Water Oil Gravity Corr. API MethodEPTED FOR RECORD Test Hours Test Oil BBL Gas Gravity Produced Production BBL ing; 1 1/4" x 12" GA 2 1/2" x 1 3/4" x 20" 03/16/2006 03/18/2006 24 .1 66 36.0 .8155 Choke Gas/Oil Tbg. Press 24 Hr Oil BBL Gas Well Status Ratio Flwg. MCF Size Press Rate 2 9 2006 Sl 300 28/64 70 *(See instructions and spaces for additional data on page 2)

LES BABYAK PETROLEUM ENGINEER

28h Produ	ction - Inter	rval C				· · · · · · · · · · · · · · · · · · ·					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Сот. АРІ	Gravity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status		
28c. Prod	uction - Inte	rval D			†						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status		
29. Disp	osition of G	ias (Sold, u	sed for fuel,	vented, etc	:.)	<u> </u>					
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.								.	31. Formation (Log) Markers		
Formation		Тор	Bottom		Descriptions, Contents, etc.				Name Top Meas. Depth		
Penrose-Skelly Grayburg San Andres		3477 3654 3883	3654 4883 4500	Gas,	Oil, & Wa Oil & Wa Oil & Wa	ter		Queen Penros Graybi	7 Rivers 2880		
32. Add	itional rema	rks (include	e plugging p	ocedure):							
Inc	lination Sy	v. C-104.	SundryNo	ice for D	HC attach	ed.					
		,, ' ,									
✓ E	lectrical/Me	echanical L	ogs (1 full so	et req'd.)		n the appropr Geologic Rep Core Analysis	ort DST Repor	t Directi	onal Survey		
34. I her	reby certify	that the for	egoing and a	ttached inf	ormation is	complete and	correct as determine	ed from all avai	lable records (see attached instru	ctions)*	
Name	please pr	int) Paula	ı Hale		/		Title Sr. R	eg. Sp.			
Sign	wrufe	lin	L	Z			Date	7/2006			

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.